



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Wardell P. Noble Jr.

Title: VERTICAL GAIN CELL AND ARRAY FOR A DYNAMIC RANDOM ACCESS MEMORY AND METHOD FOR FORMING THE SAME

Docket No.: 303.412US4

Serial No.: 10/738,449

Filed: December 16, 2003

Due Date: N/A

Examiner: Son T. Dinh

Group Art Unit: 2824

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

X A return postcard.

X A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (2 pgs.), 3 documents enclosed.

If not provided for in a separate paper filed herewith, Please consider this a **PETITION FOR EXTENSION OF TIME** for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
Customer Number 21186

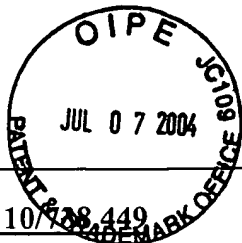
By: Daniel J. Kluth
Atty: Daniel J. Kluth
Reg. No. 32,146

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 1ST day of July, 2004.

JAMES KAUYSIK
Name

James Kauysik
Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
(GENERAL)



S/N 10/738,449

PATENT

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Serial No.:	10/738,449	Group Art Unit:	2824
Filed:	December 16, 2003	Docket:	303.412US4
Title:	VERTICAL GAIN CELL AND ARRAY FOR A DYNAMIC RANDOM ACCESS MEMORY AND METHOD FOR FORMING THE SAME		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

MS Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

The present application is either a U.S. national patent application filed after June 30, 2003 or an international application that entered the national stage under 35 U.S.C. § 371 after June 30, 2003. Thus, Applicant believes that the U.S. Patent & Trademark Office has waived the

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/738,449

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Page 2

Dkt: 303.412US4

requirement under 37 C.F.R. 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication. The waiver is provided in a pre-OG notice from the U.S. Patent & Trademark Office entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003" and dated July 11, 2003. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

Respectfully submitted,

WENDELL P. NOBLE JR.

By his Representatives,

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Date July 1, 2004 By Daniel J. Kluth
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JAMES KANYUSIK
Name

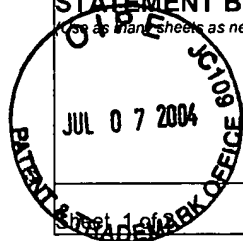
James Kanyusik
Signature

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number 10/738,449**Filing Date** December 16, 2003**First Named Inventor** Noble Jr., Wendell**Group Art Unit** 2824**Examiner Name** Dinh, Son**Attorney Docket No:** 303.412US4**US PATENT DOCUMENTS**

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	Filing Date If Appropriate
	US-4,740,826	04/26/1988	Chatterjee, P. K.	357	42	09/25/1985
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EXAMINER**DATE CONSIDERED**

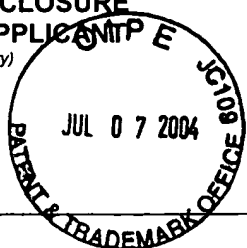
Substitute Disclosure Statement Form (PTO-1449)

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**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)



Complete if Known

Application Number	10/738,449
Filing Date	December 16, 2003
First Named Inventor	Noble Jr., Wendell
Group Art Unit	2824
Examiner Name	Dinh, Son

Sheet 2 of 2

Attorney Docket No: 303.412US4

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Examiner Initials*	Foreign Document No	Publication Date	Name of Patentee or Applicant of cited Document	Class	Subclass	T ²
	EP-0198590	10/22/1986	Wada, M.	H01L	27/10	
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OTHER DOCUMENTS -- NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		SUN, J., "CMOS Technology for 1.8V and Beyond", <u>Int'l Symp. on VLSI Technology, Systems and Applications: Digest of Technical Papers</u> , (1997), 293-297	

EXAMINER

DATE CONSIDERED

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